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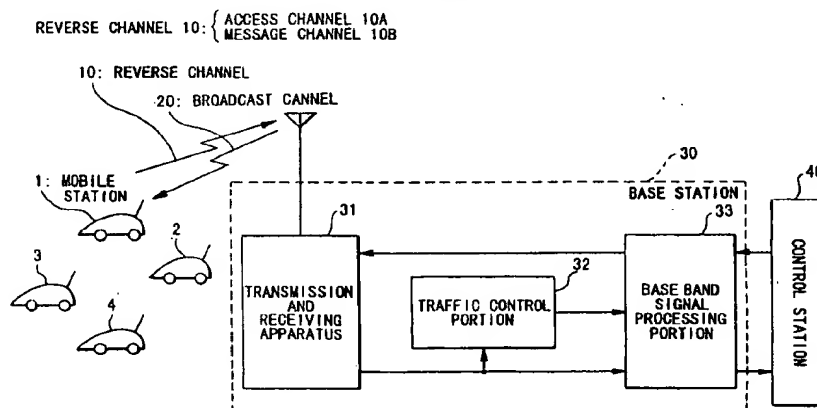
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## (54) Access method mobile station and base station for CDMA mobile communication system

(57) In a CDMA mobile communication system, for realizing a multiple-access, a common reverse channel 10 is divided into an access channel 10A and a message channel 10B. When data (packet) to be transmitted occurs in any mobile station 1-4, mobile station having data to be transmitted transmits a transmission request signal including information, such as packet size or the like, by using the access channel 10A. In contrast, base station 30 transmits a transmission per-

mission signal, which designates a transmission timing of data and a spreading code to be used as transmitting, on the basis of the state of utilization of message channel 10B and the state of occurrence of data. Mobile stations 1-4 transmits data in accordance with the spreading code and the transmission timing which are designated from base station 30.

FIG. 1



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# EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP 0 475 698 A (MOTOROLA INC) 18 March 1992 * the whole document *	1,15,29	H0407/38 H04B7/26 H0407/32 H04L12/56
A	US 4 841 527 A (RAYCHAUDHURI DIPANKAR ET AL) 20 June 1989 * page 1, line 55 - page 2, line 37 *	1,15,29	
A	GB 2 270 815 A (ROKE MANOR RESEARCH) 23 March 1994 * page 2, line 13 - page 3, line 8 *	1,15,29	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04Q H04L
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>5 October 1998</b>	Examiner <b>Janyszek, J-M</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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